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COUNTRY	Poland	DATE DISTR. 1.5	SEP
SUBJECT	The Principal Institute for Aviation (GIL)	NO. OF PAGES	2
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THE BOCCHERT COMMING INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE SMITCH STATES OFFRIS THE BEARING OF THE REPIONAGE ACT US U.S. C. J. ARM 32. AS ALENDED, OF TEANINGISHON OF THE REPIONAGE ACT OF FIT CONTROLS IN ANY MANNEY TO AS BEARTMORIZED PERSON 19 PRO-LIBITED IN LAW, REPRODUCTION OF THE FORE IS PROMISETED.

THIS IS UNEVALUATED INFORMATION

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INFO.

December 1949

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- 1. The Principal Institute for Aviation in Marsaw (Glowny Instytut Lotnictus—GIL) is still in an embryonic state because of Soviet restrictions.
- 2. The first director of GIL was Wladyslaw Fiszdon, who had returned to Poland from England after the war. Since late 1948 the director has been Romicki*, a pre-war specialist and formerly head of the construction board of the Lublin aeroplane factory. The only well-known, pre-war expert working at GIL is Ing. Janik, who returned from Turkoy after the war. About 20 young engineers are also employed there, and among then is one Brzozka who is clever and extremely industrious.
- 3. The institute library has been completed. An aerodynamic tunnel for the test-ing of prototypes has been built, and this tunnel is also used by the air force.
- 4. The institute is building a helicopter but lacks parts and accessories. A German jet engine is also being rebuilt for practice use. Several such engines were found in Poland after the war. They were in varying stages of repair and some were even new and unknown. One damaged engine, which is a Jumo-004-B, was left by the Russians, and the others were sent to the USSR in 1945 together with several German experts. It is reported that the Soviet YAK-15 is fitted with a modified version of the Jumo-004-B engine, which is now designated H-4.
- 5. As a result of Soviet pressure, these departments in high schools dealing with aviation, such as at Gleiwitz, Breslau, Danzig, and Lodz, have been closed down. All study of aviation is to be centered in Warsaw, but the number of students has been limited to 30 yearly. Consequently, only about five fully-trained engineers are turned out each year.
- 6. Some students are sent to the USSR but they will not return to Polish industry. A group of about 45 students was to leave in December 1949 for a course in the Technical Institutes at Moscow, Magnitorsk, and Swierdlowsk. Six of them were to study aviation in Moscow.

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CHUTRAL INTELLIGENCE AGENCY -2-

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July 1950

7. GIL is now engaged in the designing of a jet transport aircraft. The following details are known:

a. Weight

Approximately 30 tons

b. Passenger load

30-35 persons

c. Power

4 turbo-jets

d. Speed

800 km/h at 10,000 m.

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